

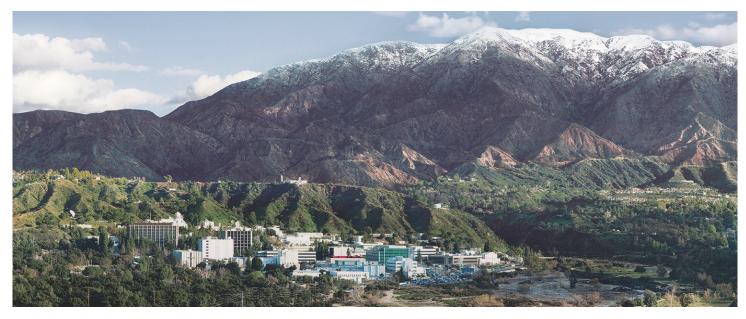
### Blood Moon - Luna Rossa

Giuseppe Totaro July 27, 2018 Piazza Prestia, Alì Terme (Messina), Italy



This work was done as a private venture and not in the author's capacity as an employee of the Jet Propulsion Laboratory, California Institute of Technology.

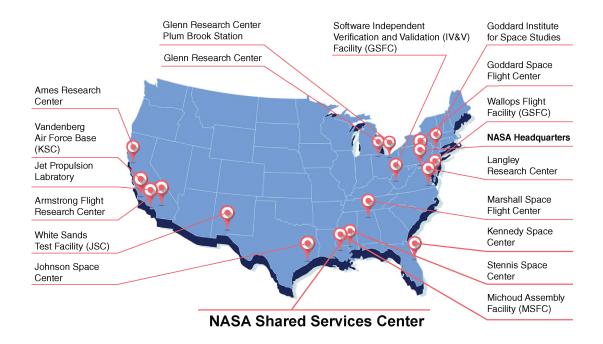
### JPL is part of NASA and Caltech



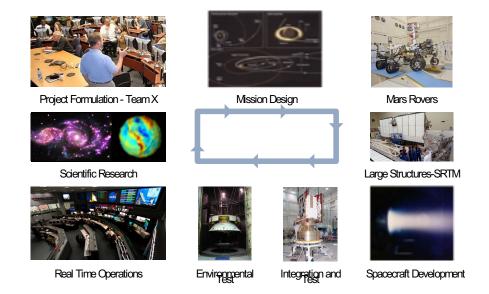
- Federally-funded (NASA-owned) Research and Development Center (FFRDC)
- University Operated (Caltech)
- \$2.3B Business Base
- 6,000 Employees

- 167 Acres (includes 12 acres leased for parking)
- 139 Buildings; 36 Trailers
- 673,000 Net Square Feet of Office Space
- 906,000 Net Square Feet of Non-Office Space (e.g., Labs)

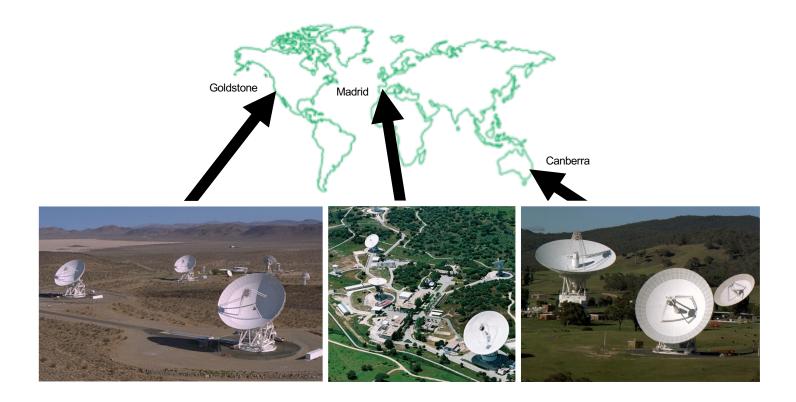
#### **NASA Centers & Facilities**



# **End-to-End JPL Capabilities Needed to Implement Missions**



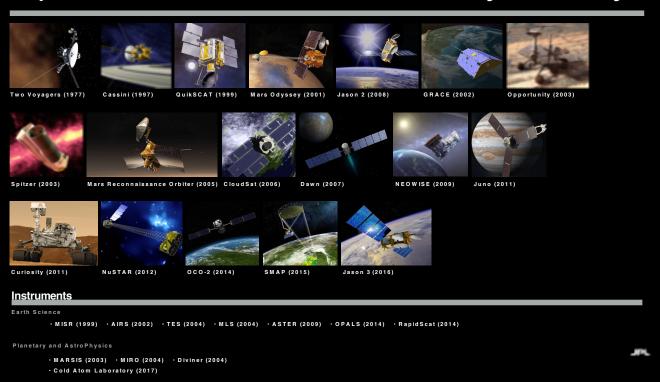
### **Deep Space Network (DSN)**



## From Caltech students testing rockets to exploring the planets in our lifetime

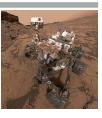


#### 19 Spacecraft and 11 Instruments Across the Solar System and Beyond



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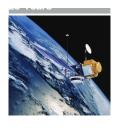














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